



**Supplementary Figure 1: Gating strategy to identify NK cells.** Single cells were gated on using FSC-A vs FSC-H and SSC-A vs SSC-H gates. Cells smaller than 100k based on FSC-A were excluded. Viable cells were gated on as the negative fraction of cells using Live/Dead Violet Fixable Dead Cell Staining Kit. NK cells were gated on due to their CD56 positivity ( $>10^3$  MFI), CD3/CD14 negativity ( $<3 \times 10^2$  MFI). NK cells were further confirmed as NK cells due to HLA-DR negativity ( $<10^3$  MFI). CD107a+ NK cells were positively gated on from a histogram of CD107a expression among NK cells ( $>5 \times 10^2$  MFI)